



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeremy Jian Mao ) PATENT  
Serial No.: 10/714,319 )  
Filed: November 14, 2003 ) Attorney Docket  
For: USE OF CYCLIC FORCES TO ) UIC-MAO 101.1 DV II  
EXPEDITE REMODELING OF ) (7924/91021)  
CRANIOFACIAL BONES )  
Group Art Unit:

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.97, a list of documents is disclosed on the attached Form PTO-1449.

The documents listed as A1-A13 on the attached Form PTO-1449 were made of record during the prosecution of the parental application, Serial No. 09/957,770, that is issued as Pat No. 6,648,639 on November 18, 2003. Pursuant to 37 C.F.R. 1.98(d), it is understood that only a list of art is required for items A1-A13 inasmuch as the art has been provided and discussed previously. However, should the Examiner request any one or more pieces of that art, the undersigned would be pleased to forward the same.

Also listed are item B1-B4. B1-B3 are U.S. Patents cited by the Examiner in the parent case. B1-B4 are U.S. Patents cited in the Search Report of the corresponding International PCT/US01/29453 (B5) that was filed September 21, 2001, 2000. These documents were submitted in the related divisional application of Serial No. 10/714,834. Thus, these are not submitted herewith.

No inferences should be drawn that the attached list represents a comprehensive investigation, or that any material disclosed is equivalent to the subject invention. In addition, none of the documents that have publication dates prior to the priority date of the above application anticipate the invention in this application.

The cited documents disclose numerous specific features. There has been no attempt to list each and every feature disclosed by each document. The Examiner is requested to review the documents and determine the extent of the materiality of the document disclosures with respect to the present invention.

The discussion of any art and the citation of any document herein is not to be construed as an admission that the


art or document disclosure is necessarily within the invention field of endeavor, that the art or document disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that the art or document disclosure is otherwise necessarily prior art as defined by the patent law with respect to the instant invention and application.

Also, there is reserved the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosures of the art and documents recited herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

The recitation herein of the art and documents is not to be construed as an assertion that more pertinent art could not possibly be in existence.

Respectfully submitted,

By

  
Kathleen A. Rheintgen, Reg. No. 34,044

Enclosures:  
Form PTO-1449

Welsh & Katz, Ltd.

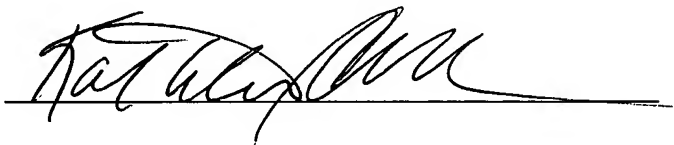
Serial No. 10/714,319

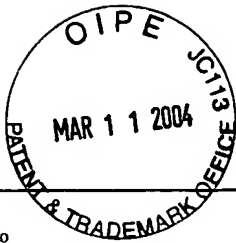
-4-

22nd Floor  
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Chicago, Illinois 60606  
312/655-1500

CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement, together with the Form PTO-1449 are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450, on March 8, 2004.

A handwritten signature in cursive script, appearing to read "Kathleen M. Quinn", is written over a horizontal line.



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|--|--|--|--|---|--|--------------------------|--|
| (Rev. 5/92)<br>Comparable to<br>Form PTO-1449                        |  | U.S. Department of Commerce<br>Patent and Trademark Office |  | Atty. Docket No. UIC MAO 101.0 DVII<br>(7924/91021) |  | Serial No.<br>10/714,319 |  |
| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary) |  |  |  | Applicants<br>Jerney Jian Mao                       |  |                          |  |
|  |  |  |  | Filing Date<br>November 14, 2003                    |  | Group                    |  |

| U.S. PATENT DOCUMENTS |    |                 |         |          |       |          |                            |
|-----------------------|----|-----------------|---------|----------|-------|----------|----------------------------|
| *Examiner Initial     |    | Document Number | Date    | Name     | Class | Subclass | Filing Date If Appropriate |
|                       | B1 | 4,244,688       | 1/13/81 | Kurz     |       |          |                            |
|                       | B2 | 4,255,138       | 3/10/85 | Frohn    |       |          |                            |
|                       | B3 | 4,579,779       | 5/2885  | Lieb     |       |          |                            |
|                       | B4 | 4,665,920       | 5/19/87 | Campbell |       |          |                            |
|                       |    |                 |         |          |       |          |                            |
|                       |    |                 |         |          |       |          |                            |
|                       |    |                 |         |          |       |          |                            |
|                       |    |                 |         |          |       |          |                            |

| FOREIGN PATENT DOCUMENTS |  |                 |      |         |       |          |             |
|--------------------------|--|-----------------|------|---------|-------|----------|-------------|
|                          |  | Document Number | Date | Country | Class | Subclass | Translation |
|                          |  |                 |      |         |       |          | Yes No      |
|                          |  |                 |      |         |       |          |             |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |     |  |
|--|-----|--|
|  | A1  | Proffit et al., (1993) <u>Mosby Year Book</u> : St. Louis. Pp. 266-288   |
|  | A2  | Brunelle et al., (1996) <u>J. Dent. Res.</u> 75 (Spec. Iss): 706-713   |
|  | A3  | Reitan (1951) <u>Acta Odont. Scand. Suppl.</u> , 6:1-240   |
|  | A4  | Storey et al., (1952) <u>Aust. J. Dent.</u> , 56:11-18   |
|  | A5  | Pygh et al., (1982) In Berkivitz et al. (Eds) <u>The Periodontal Ligament in Health and Disease</u> , Pergamon Press, Oxford, England, pp. 269-290 |
|  | A6  | Jager et al., (1993) <u>Histochemistry</u> , 100:161-166   |
|  | A7  | Ashizawa et al., (1993) <u>Arch Oral Biol.</u> , 43(6):473-484   |
|  | A8  | Gu et al., (1999) <u>Angle Orthod.</u> 69(6):515-522   |
|  | A9  | Melsen (1999) <u>Angle Orthod.</u> , 69(6):515-158   |
|  | A10 | Terai et al., (1999) <u>J. Bone Miner. Res.</u> , 14(6):839-849  |
|  | A11 | Tsay et al., (1999) <u>Am. J. Orthod. Dentofacial Orthop.</u> , 115(3):323-330   |
|  | A12 | Vema (1999) <u>Bone</u> , 24(4):671-379  |
|  | A13 | Van Leeuwen et al., (1999) <u>Eur. J. Oral Sci.</u> , 107(6):468-474   |
|  | B5  | International Search Report for PCT/US01/29453 dated November 12, 2003   |

|          |                 |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.